

ABSTRACT OF DISCLOSURE

Disclosed is a high-frequency band pass filter of simple structure for use in a frequency range from hundreds of MHz to over ten GHz. The band pass filter comprises a magnetic loss sheet 1 prepared by dispersing fine powder of averaged particle size up to 30 μ m of a soft magnetic metal such as an Fe-Cr-Al alloy, an input signal line 2 and an output signal line 3 made of a conductive strip disposed in serial direction with a gap between them, a capacitance means connecting the opposite ends of the lines and a GND line 4 disposed on the reverse side of the sheet. The capacitance means may be either a chip condenser 5, or that formed by disposing an internal line 7 of another conductive strip with intermediation of insulating film 6 to bridge on the input signal line 2 and the output signal line 3 to have overlapping parts.